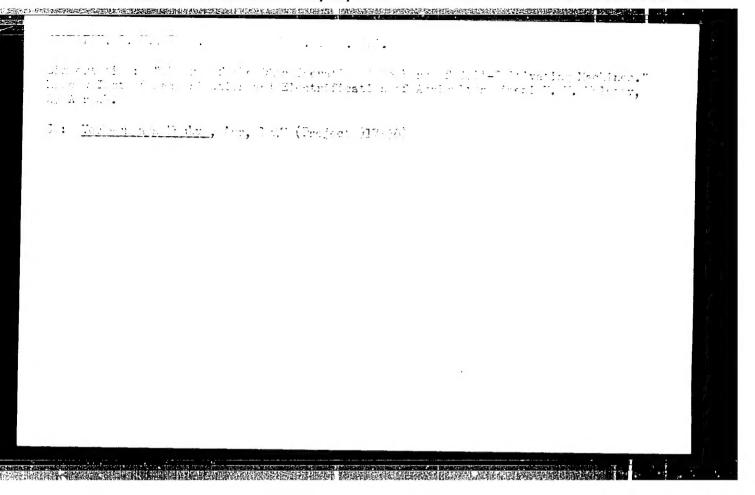
ETLIS, V.S.; Subbokov, A.P.; RAZUVAYEV, G.A.

Reaction of alkene oxides with methylizothe cyanate. Izv. FE
SSSR Ser. khim. no.11:2051-2055 E '64 (MIRA 18:1)

1. Gor'kovskiy gosudarstvennyy universitet.

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L 13621-66 EWT(m)/EWP(j)/T/EWA(c) RPL WW/RM	
ACC NR: AP6000976 (A) SOURCE CODE: UH/0286/65/000/022/0057/0058	
AUTHORS: Etlis, V. S.; Sineokov, A. P.; Razuvayev, G. A.	
ORG: none	
TITLE: A method for obtaining sulfur-containing polyurethanes. Class 39, No. 176397 [announced by State Unified Scientific Research Institute of Organochlorine Products and Acrylates (Gosudarstvonnyy soyuznyy nauchno-issledovatel skiy institut khlororganicheskikh produktov i akrilatov)/	
SOURCE: Byulleten' izobroteniy i tovarnykh znakov, no. 22, 1965, 57-58	
TOPIC TAGS: sulfur, sulfur compound, urethane, catalyst, amine, ethylene compound	
ABSTRACT: This Author Certificate presents a method for obtaining sulfur-containing polyurethanes by the interaction of isocyanates and thioisocyanates with a sulfur-containing compound in the presence of a catalyst (ternary amines). To increase the thermal resistance of the polyurethanes, ethylene sulfide is used as the sulfur-containing compound.	
SUB CODE: 07/ SUBM DATE: OlApr62	
Card 1/1 HW UDC: 678.664:547.313.21569.2	



SINEDKOV, G. N.

Agricultural Machinery

MOTION of the working parts of soil cultivating machinery in the soil during the starting period of work. Sel'khozmashina, No. 3, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

MINION V, Webreity With Hayevich

SINESMOV, Georgiy Nikolayevich (All-Union Inst of Agricultural Machine Building)
Academic degree of Doctor of Technical Sci based on his defense, 2h May 1955, in
the United Council of the All-Union Sci Res Inst for the Mechanization of Agriculture
and All-Union Sci Res Inst for the Electrification of Agriculture, of his
dissertation entitled. "Resistance of Soil Arising Spon its Cultivation." for
the Academic Degree of Doctor of Sciences

SO: 'Mynlleten' Ministerstva Vysshego Obrazovaniya SSSR, List No. 3, 4 February 1956
Decisions of the Higher Certification Commission Concerning Academic Degrees
and Titles.

JPHS/NY 554

SINEOKOV, G.N.

Characteristics of the working parts of moldboard plows under forces. Sel'khozmashina no.6:3-6 Je '56. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovateliskiy institut sel'skokhosyaystvennogo mashinostroyeniya.

(Plows) (Dynamometer)

LAYKHTER, E.G.; CHUMAK, A.V., inzh., red.; BEZRUCHKIN, I.P., kand.tekhn.
nauk, red.; ZANIN, A.V., kand.tekhn.nauk, red.; ZVOLINSKIY, N.P.,
inzh., red.; IVANOV, I.S., inzh., red.; KLETSKIN, M.I., inzh., red.;
PETROV, G.D., kand.tekhn.nauk, red.; PUSTYGIN, M.A., doktor tekhn.
nauk, red.; RABINOVICH, I.P., kand.tekhn.nauk, red.; RUDASHEVSKIY,
D.Sh., kand.tekhn.nauk, red.; SINECKOV, G.N., doktor tekhn.nauk, red.;
SYSOYEV, N.I., kand.tekhn.nauk, red.; FEDOROV, V.A., inzh., red.;
CHAPKEVICH, A.A., kand.tekhn.nauk, red.; PONOMAREVA, A.A., tekhn.red.

[Bibliographic manual on tillage machinery and implements] Bibliograficheskii spravochnik po pochvoobrabatyvaiushchim mashinam i orudiiam. Moskva, Gosplanizdat. No.2. [Literature in the Russian language from 1730-1955] Literatura na russkom iazyke za 1730-1955 gg. Pod red. G.N.Sineokova. 1959. 263 p. (MIRA 13:9)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'sko-khozyaystvennogo mashinostroyeniya.

(Bibliography--Agricultural machinery)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550730007-3"

SINEOKOV, G.N.

Useful and idle resistance of plows. Trakt. i sel'khozmash. no.2:14-17 F '59. (MIRA 12:1)

1. Vsesoynznyy nauchno-issledowatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Plovs)

SINKOKOV, G.N.

Graphical methods for determining the forces acting upon mounted and semimounted plows. Trakt.i sel'khozmash. no.8: 17-19 Ag '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel skozhozyaystvennogo mashinostroyeniya (VISKhO!!). (Plows)

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i embr. 48 no.3:75-83 Mr 165. (MIRA 18:6)

1. Kafedra normaliney anatonii (zav. - kand.med.nauk dotsent B.N.
Anfimov) i kafedra otorinolaringologii (zav. - kand.med.nauk
dotsent V.A.Simelin) Gorinovakogo meditainakogo instituta.

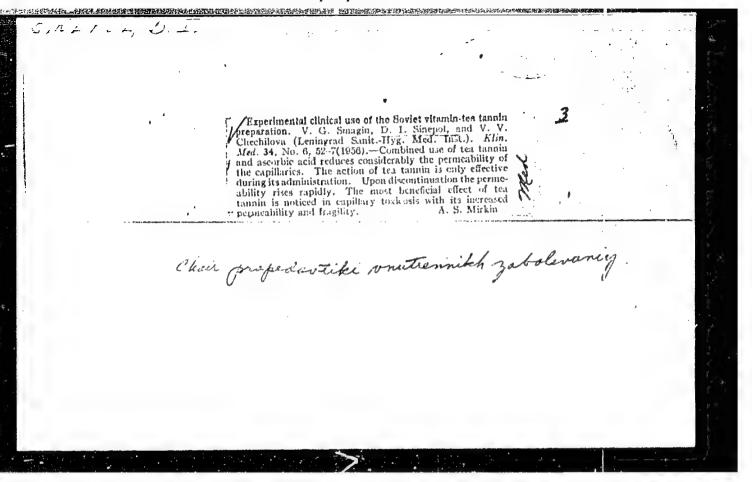
AGAPOV, Ye.S.; ANISIMOV, V.F.; NIKONOV, V.B.; PROKOF'YEVA, V.V.; SINENOK, S.M.

Experimental application of television technique for observations of stars. Izv. Krym. astrofiz. obser. 30:3-18 '63.

(MIRA 17:1)

L 6h123-65 EFO-2/EEL-2/EEC(k)-2/EAT(d)/EAT(1)/	FDD/FS(v)-3/T-2/E/A(d)/EEC	8838/0635 4	57
ACCESSION NR! AP5021256 FSS-2 CW/WR AUTHOR: Agapov, Ye. 8.; Anisimov, V. F.; Mozl Prokof'yevs, V. V.; Pergament, V. I.; Sinenok	621.397.13:629.19	ಎ % .	
TITLE: Observations of artificial earth sate SOURCE: Kosmicheskiye issledovaniya, v. 3, n TOPIC TACS: satellite observation, earth sat	11ites by television 55,12- 0. 4, 1965, 630-635	4 optical	
ABSTRACT: The results are given of observations and the constitute television system em	ions of artificial earth sa bloying a Gelios-53 lens (D	tellites made	
in accordance with computed ephemerides. All in accordance with computed ephemerides. All tected visually and recorded photographically the television system was capable of detection the television system was capable of detection and the magnitude of 8-99 with relative case stellar magnitude of 8-99 with regative countries.	l predicted satellite passa y. These visual observation ng and tracking satellites . Notwithstanding the shor ld be determined with an ac	ns proved that having a horal length:	C**
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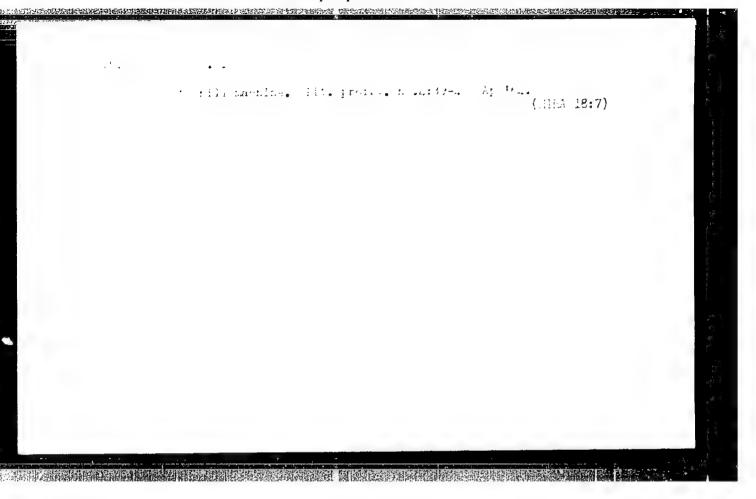
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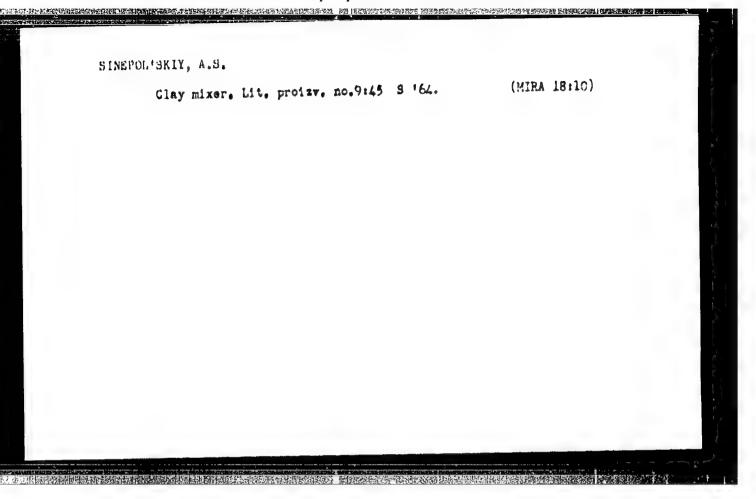
Let's expand the production of corrugated roofing materials. Sil'.
bud. 10 no.11:15-16 N '60. (MIRA 13:11)

1. Rukovoditel' Lebedinskoy rayonnoy kolkhoznoy stroitel'noy organizatsii. Sumekoy oblasti. (Roofing)

Surface hardening of green sand molds. Lit. proizv. no.1:37-38
Ja '65.

(MER 18:3)





5/0181/64/006/002/0424/0429

ACCESSION NR: APh013499

AUTHORS: Bar'yakhtar, V. G.; Sinepol'skiy, O. I.

TITLE: Scattering of slow neutrons in antiferromagnetics with weak ferromagnetism

SOURCE: Fizika tverdogo tela, v. 6, no. 2, 1964, 424-429

TOPIC TAGS: neutron scattering, slow neutron, antiferromagnetic material, ferromagnetism, elastic scattering, inelastic scattering, nuclear scattering, neutron polarization

ABSTRACT: This study resulted from recent interest in antiferromagnetics with weak ferromagnetism and the fact that one branch of the spin waves has a very low activation energy. These waves have a substantial effect on the thermodynamic and kinetic properties of such antiferromagnetics. The authors have computed the cross section and polarization of elastic and inelastic scattering in Kin, Ni, and Co carbonates. In examining the inelastic scattering they have begun with the phenomenological theory of spin waves. It is shown that, along with magnetic scattering from planes for which the sum of the indices is odd, scattering also takes place in these antiferromagnetics from planes for which the sum of the

Card 1/2

ACCESSION NR: AP4013499

indices is even, the intensity of the scattering being proportional to the square of the average magnetic moment in the body. When unpolarized neutrons are scattered, polarization develops in the scattered beam through interference of magnetic and nuclear scattering. The degree of polarization is proportional to the antiferromagnetic vector for reflection from planes with odd index totals, to the ferromagnetic moment for reflections from planes having even index sums. Orig. art. has: 1 figure and 19 formulas.

ASSOCIATION: none

SUBMITTED: 29Jul63

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SUB CODE: NP, MT

NO REF SOV: 008

OTHER: 001

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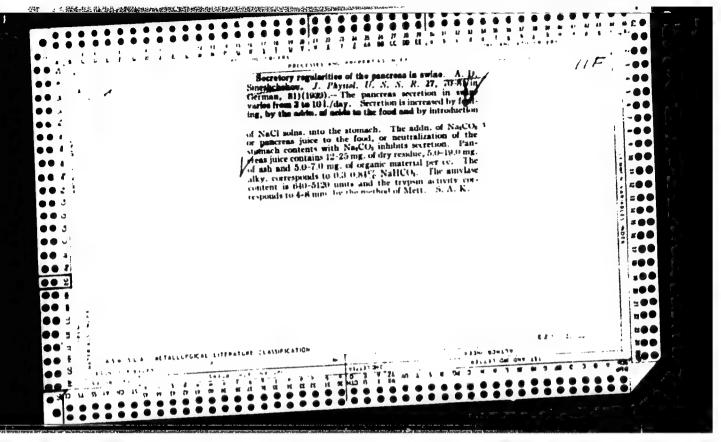
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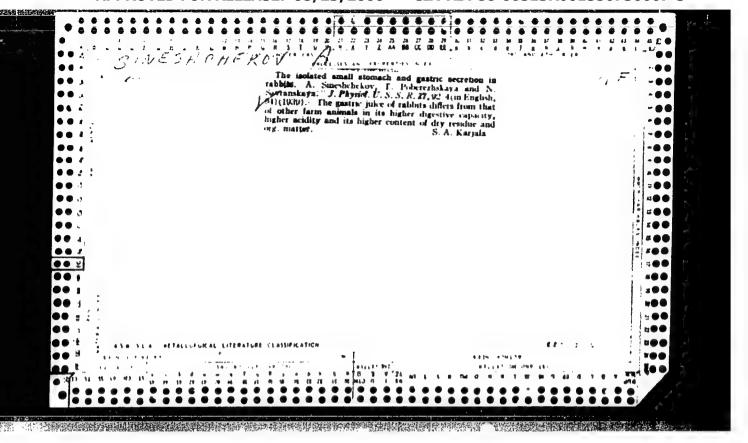
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30V/50T	uvannya	obow swarki w promysniennost; sbornik s lon of New Wedding Werinds in Industry; . w. 3) Kiyev, Gom. itd-wo tekhn. lit-ry p. 5,000 copies printed.	Sponsoring Agency: Ordena Trudovogo Krasnogo Zhaneni Institut Saktrosarki imeni skademika Te. O. Patona Akademii nauk Urrainskov SSR.		POSE: This collection of articles is intended for personnel the welding industry.	erience ciric We trial er	technology. Froblems in the application of new methods of me- tanisted wedding and electrolists wedding in industry are discrimes in a the third collection of articles published under the title. The Foreword was written by B. Ye. Faton, Academician the Academy of Sciences Ukrainian SIR and Lenin prize winner.		Jekra, A. S. [Engineer], Yu. A. Sterenbogen (Candidate of Venhical Sciences). Y. H. Engalar, [Engineer, Electric Welding Institute isent Ye. O. Tarch, 2. D. Allingia. Lean Ilitah); Y. J. Rabinovich [Engineer, Eduanovity zavod thent Ilitah (Chanovity Execution (Engineer, Barnaul'set) [Engineer, Bernaul'set) [Engineer, Bernaul'set) [Engineer, Rev Ermandrek Machineer Flant], and Y. P. Churnykh [Engineer, Rev Ermandrek Machineer Flant], Engineer, Electroslag	MANAGE TA	Medorar, B. T. [Candidate of Technical Sciences] T. M. Saconikov [Engineer, Electric beiding Institute Te. U. 1810n1, and J. M. Gensistoc [keed of belding Institute. Pools hity manifing troitel, hyy zavod isen; S. O. Ordthonikidze (Podol'sk Meminery Plant isen)	Ordzhonizidze]]. Electrosiag Welding of Large Plang of IRhi8N97 Austenitic Steel	Engine P. S. P. S. Automa Thickma	<pre>Gorbunov. 0. V. (Engineer, Electric Welding Institute imes We. 0. Peton! P. A. 23800 [Band of Welding Laboratory, Welling Construction of Variance [Chief of the Eureau Ery Gastie Gestruction of Glargat 5328 [Pain Administration of Melding Mean Administration of Welding Mean Administration of Welding</pre>		
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SINFSCU, A.; GHECEGHIU. I.; SAPHIFE, I.

Research in power resources in support of the development of the material base of the metallurgic industry. p. 77. Academia Republicii Populare Romine. ANALELE. Bucuresti. Suppl. to v. 3, 1955.

SCURCE: East European Accessions List (FEAL) Library of Congress. Vol. 5, no. 9, Sept. 1955





CINECHTHERM, A.F.

Sineshchekov, A.D. "The method od double external anastomoses for studying digestion in agricultural animals", Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 8, 1948, (In index: 1947), p. 179-82.

SO: U-hll, 17 July 3, (Letopis Zhurnal 'nykh Statey, No. 20, 1949)

STYLSHOHEREY, A. D.

25915. STESHCHEKOV, A. D. Izuchenie metodikoy anastomozov pishchevaritel'nykh i obmennykh funktsiy zheludochno-kishechnogo trakta u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo skota pri golodanik i pri resident u molodnyaka krupnogo rogatogo krupnogo rogatogo krupnogo rogatogo krupnogo rogatogo krupnogo rogatogo krupnogo rogatogo krupnogo roga

So. Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

- 1. SINESHCHEKOV, A. D.
- 2. USSR (600)
- 4. Digestion
- 7. Results of studying the physiology of digestion in farm animals on the basis of Academician I. P. Pavlov's theory and methodology. Trudy VIZh, 20, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

SINESHCHEROY, Aleksey Davidovich, professor, doktor biologicheskikh nauk;
STCHIK, 16.*., recentur LOYA, M.H., tekhnicheskly redaktor;
BALIOD, A.I., tekhnicheskly redaktor

[Physiology of nutrition and the daily system for farm animals]
Fiziologiia pitaniia i reshim dnia sel'skokhoziaistvennykh zhivotnykh.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. lh2 p. (MLRA 10:5)

(Cattle--Feding and feeding stuffs)

(Veterinary physiology)

SINESHCHEKOV, A.D., prof., doktor biol. nauk.

Physiological princkples underlying efficient utilization of farm animals. Zhivotnovodstro 20 no.6:5-10 Je '58. (MIRA 11:6) (Veterinary physiology)

SINESHCHIKOV, A.D., prof., red.; PRUSAKOV, A., tekhn. red.

[Physiology of farm animals; collection of works on the physiological principles of feeding, keeping, and using farm animals]Fiziologiia sel'skokhoziaistvennykh zhivotnykh; sbornik rabot po fiziologicheskim osnovam kormleniia, soderzhaniia i ispol'zovaniia sel'skokhoziaistvennykh zhivotnykh. Pod red. A.D.Sineshchekova. Moskva, 1962. 373 p. (MIR& 15:10)

1. Moscow. Vse soyuznyy nauchno-issledovatel'skiy institut zhivotnovodstva.

(Veterinary physiology)

(MIRA 18:7)

SINESHCHEKOV, Aleksey Davydovich, prof.; balakin, V.M., red. [Biology of the feeding of farm animals; biological principles of the efficient use of feeds] biologia pitaniia sel'skokhoziaistvennykh zhivotnykh; biologi-cheskie osnovy ratsional'nogo ispol'zovaniia kormov.

Moskva, Kolos, 1965. 398 p.

CIA-RDP86-00513R001550730007-3" APPROVED FOR RELEASE: 08/23/2000

ACC NR. AP6018144

SOURCE CODE: UR/0020/65/16:2/005/1184/1187

AUTHOR: Litvin, F. F.; Gulyayev, B. A.; Sineshchekov, V. A.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Aggregated forms of chlorophyll A, chlorophyll B, and beta-caretene in monolayers and films; migration of energy between them and in the 'chlorophyll A + beta-carotene' complex

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SOURCE: AN SSSR. Doklady, v. 162, no. 5, 1965, 1184-1187

TOPIC TAGS: chlorphyll, absorption spectrum, pigment, plant chemistry

ABSTRACT: The absorption spectra of monolayers and this films of predominantly trans-forms of carotene differ from the spectra of the pigment in the initial solution by a shift in the long-wave direction and predominance of the longest wave maximum, 520 millimicrons. When the films are stored, a new form appears, with an even more substantial "red shift" to 536-540 millimicrons. This shift is explained by strong interaction of the chromophores and the appearance of aggregates (polymers and microcrystals of the pigment). In mixed films of chlorophyll and beta-carotene, an additive spectrum was obtained only at a high relative concentration of carotene (Cchlorophyll/Ccarotene < 0.6), indicating a mutual influence of the pigments on the conditions of their aggregation. The migration of energy between beta-carotene and chlorophyll A was investigated according to the spectra of excitation of

Card 1/2

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the luminescence of chlorophyll in mixed films. Sensitization of the luminescence of chlorophyll by carotene, with a maximum coinciding with the absorption maximum of the K500 form of carotene, was detected. Aggregated forms of chlorophyll B were detected in an investigation of monolayers and films of this pigment. The authors note that certain maxima ascribed to chlorophyll A in vivo might belong to aggregated forms of chlorophyll 3. Mixed films of chlorophylls A and B are more homogeneous than films of pure chlorophyll B. A mechanism of effective energy migration from the shortwave to the long-wave forms of chlorophyll A operates in monolayers and The nature of the various forms of the pigments is discussed; the different types of aggregation of the chromophores, observed in monolayers, have also been obtained in solutions of the pigments. Although the structure of the monolayer does not exclusively determine the forms of the chromophores, the conditions existing in the monolayer are extremely important in the formation of certain forms and the appearance of a close steric and energy interaction among them. This paper was presented by Academician V. N. Shaposhnikov on 27 June 1964. Orig. art. has: 4 figures and 1 table. [JPRJ]

SUB CODE: 06 / SUBM DATE: 27Jun64 / ORIG REF: 007 / OTH REF: 004

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LITVIN, F.F.; GULYAYEV, B.A.; SINESHCHEKOV, V.A.

Aggregated forms of chlorophyll-a, chlorophyll-b, and β -carotene in monolayers and membranes; migration of energy between the land within the complex (chlorophyll-a + β -carotene). Dokl. AN SSSR 162 no.5:1184-1187 Je 165. (MIRA 18:7)

1. Moskovskiy gosudarstvennyy universitet. Submitted June 27, 1964.

ACCESSION NR: AP4012096

\$/0020/64/154/002/0460/0462

AUTHORS: Litvin, F. F.; Sineshchekov, V. A.; Krasnovskiy, A. A. (Corresponding member)

TITLE: On long-wave forms of chlorophyll in photosynthesizing organisms and aggregate structures

SOURCE: AN SSSR. Doklady*, v. 154, no. 2, 1964, 460-462

TOPIC TAGS: long wave spectrum, chlorophyll spectrum, photosynthesis, photosynthesizing organisms, aggregate chlorophyll structure, chlorophyll structure, low temperature spectroscopy, luminescence spectroscopy

ABSTRACT: In the search for a model system closely approximating in vivo conditions for studying spectrum-luminescent properties of natural forms of chlorophyll at -196C, chlorophyll films containing a certain quantity of solvent (ether) were used, i.e. a system ranging from concentrated solution to crystalline pigment layer. Spectrophotometric determinations were conducted on these as well as on chlorophyll-adsorbed chromatographic paper. Five maxima were

Card 1/2

ACCESSION NR: AP4012096

found between 680 and 825 m¼, the first value corresponding to films saturated with solvent, the last to compact films. Short-wave intensity yielded in the same order to long-wave intensity. Comparison with maxima obtained earlier under these conditions from chlorophyll in photosynthesizing organisms showed closely approximating values. These maxima may correspond to various aggregate chlorophyll forms. The possible composition of these forms is discussed (702-705 mµ may correspond to the "oriented chlorophyll"). Orig. art. has: 3 Figures and 1 Table.

ASSOCIATION: Moskovskiy gosudarstvenny*y universitet im. M. V. Lomonosova (Moscow State University); Institut biokhimii im. A. N. Bakha Akademii nauk SSSR (Institute of Biochemistry, Academy of Sciences. SSSR)

SUBMITTED: 06Sep63

DATE ACQ: 14Feb64

ENCL: 00

SUB CODE: CH

NR REF SOV: 005

OTHER: 006

Card 2/2

LITVIN, F.F.; SINESHCHEROV, V.A.

Device for spectrometry of fluorescence induced by monochromatic excitation in the visible and near-infrared regions. Biofizika 8 no.4:516.518 163. (MIRA 17:10)

1. Biologo-pochvennyy fakulitet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

SINEV, A., prepodavatel' spetsial'noy tekhnologii

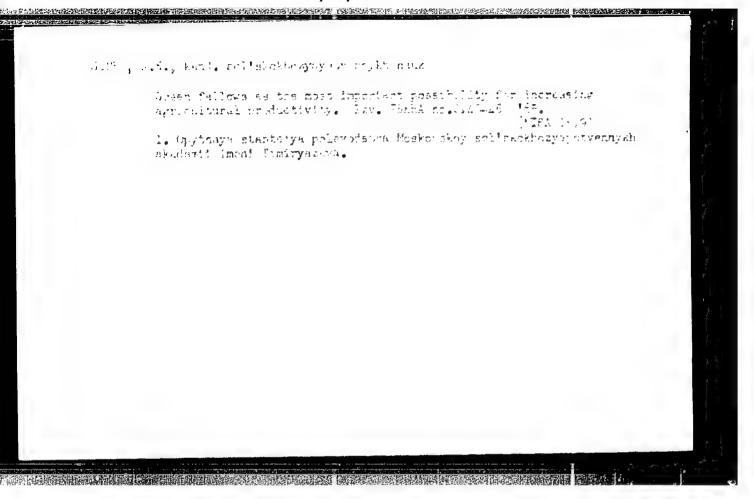
Model of an electric resistance transducer. Prof.-tekh.obr.
18 no.11:23 N '61.

1. Remeslennoye whilishche No.10, g. Murom.
(Transducers)

SINEV, A.K., kand.sel'skokhoz.nauk

Biological and agricultural evaluation of wheat and barley seeds obtained from plants of various productivity. Isv.T. A no.1:60-75 '61. (Mira 14:3)

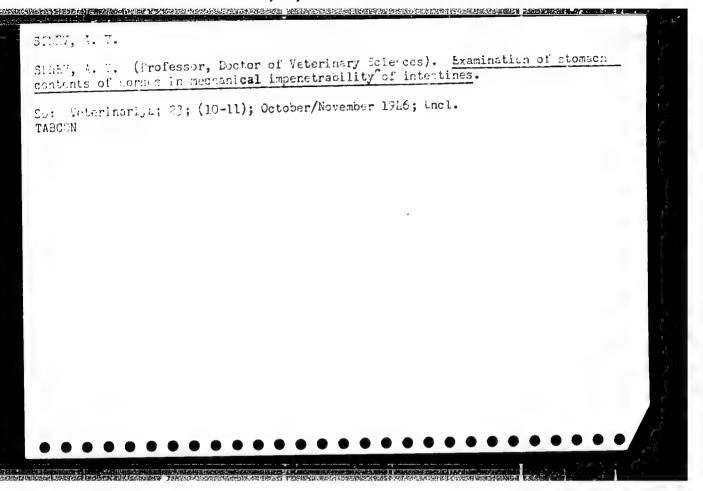
(Wheat) (Barley)

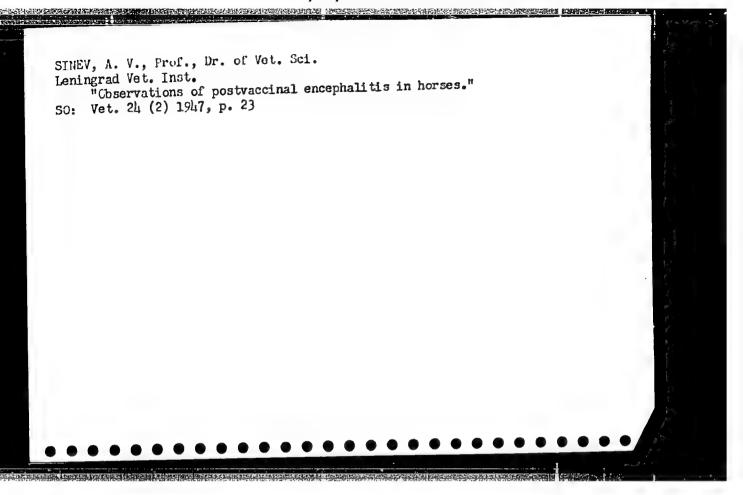


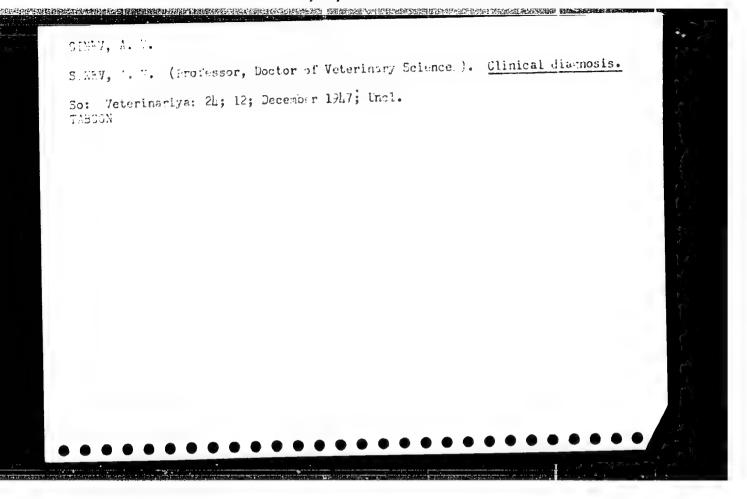
VAGATSOV, R.D.; SINEY, A.V.; FROLCY, K.V. (Moscow):

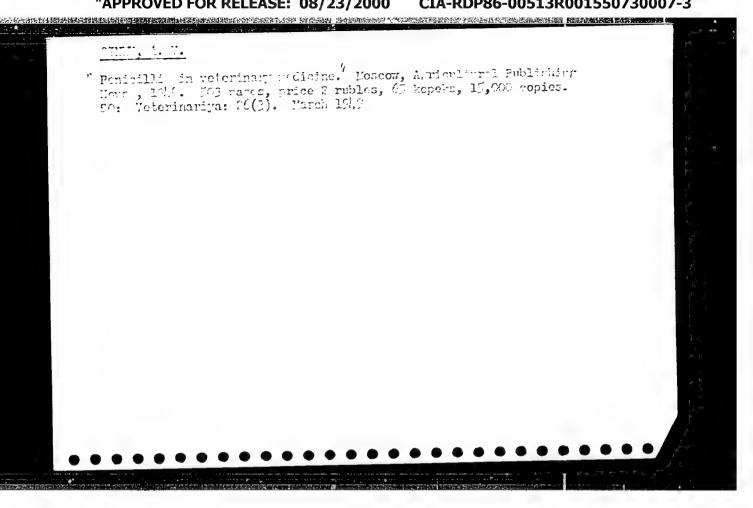
"The transverse bending of multilayered beams with viscous friction between the layers".

report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow, 29 January - 5 February 1964.









CIA-RDP86-00513R001550730007-3" APPROVED FOR RELEASE: 08/23/2000

SINEV, A. V.

Sinev, A. V. - "New therapeutic preparations in the struggle against sheep mange", Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ovtsevodstva i kosovodstva), Issue 16, 1948, p. 225-42. (All-chion Sci. Research Inst. of Sheep & Goat Breeding)

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

SINEV, A. V.

23540. Zhidkaya Sera V Terapii chesotki ovets. Secrnik nauch. TRUDOV (Leningr. Vet. in-t), vyp. 10, 1949, c. 41-47.

SO: LETOPIS' NO. 31, 1949

SINEV A. V. (Prof.) and CHERNYAK, V. Z. (Prof.), SHAKALOV K. I. (Prof.), YANNUSKIN L. V. (Prof.), GOLOSHTAPOVA U. N., BOCHAROV I. A. (Prof.)

Veterinary's Guide

Moscow, 1953

USSE/General Problems of Fethology - Turors

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32612

: Sinov A.V., Dobin M.A., Yushkhovskiy M.A. Author

Not Given Inst

: On the Problem of Leukenia in Agricultural Aminels. Title

Orig Pub : Sb. rrbot Leningr. vet. in-t, 1957, vyp. 16, 4-9

Abstract : No abstract

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STATE OF THE PROPERTY OF THE P

ZAYTSEV, Vladimir Ivanovich, prof.; SINTY A.V., prof.; IONOV, P.S., prof.; VASIL'YZV, A.V., prof.; SHARABRIN, I.G., prof.; SOLOVEY, A.S., red.; BALLOD, A.I., tekhn.red.

[Clinical diagnosis of internal diseases of domestic animals]
Klinicheskaia diagnostika vnutrennikh boleznei domashnikh shivotnykh.
Pod red. V.I.Zaitseva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958.

(MIRA 12:3)

(Veterinary medicine--Diagnosis)

PROTASOV. A.I., dotsent; SINEV, A.V., prof.; SMIRNOV, A.M., dotsent;

BAZHENOV, A.N., dotsent; VIL'NER, A.M., prof.; BASHMURIN, A.F.,

dotsent; SHAKALOV, K.I., prof.; VKILER, A.A., prof.; NIKANGROV,

V.A., prof.; FEDOTOV, V.P., dotsent; KUZHETSOV, G.S., prof.;

BOCHAROV, I.A., prof.; SHCHERBATYKH, P.Ya., prof.; TSION, R.A.,

prof.; GRIBANOVSKAYA, Ye.Ya., dotsent; ADAMANIS, V.F., assistent;

KOLABSKIY, N.A., dotsent; MITSKEVICH, V.Yu., dotsent; GUSEVA, N.V.,

dotsent; MYSHKIN, P.P., dotsent; GUBAREVICH, Ya.G., prof.;

FEDOTOV, B.N., prof.; DOBIN, M.A., dotsent; SIROTKIN, V.A., prof.,

[deceased]; KUZ'MIN, V.V., prof.; YEVDOKIMOV, P.D., prof.; POLYAKOV,

A.A., prof.; POLYAKOV, P.Ya., red.; BARANOVA, L.G., tekhn.red.

RECENTATION OF THE AREA DIVINE IN A PROPERTY OF THE SECOND OF THE SECOND

[Concise handbook for the veterinarian] Kratkii spravochnik veterinarnogo vracha. Leningrad, Gos.izd-vo sel'khoz.lit-ry, 1960, 624 p. (MIRA 13:12)

(Veterinary medicine)

KUZNETSOV, G.S., prof., otv. red.; BOCHAROV, I.A., prof., red.; VOFKEN, G.G., prof., red.; TSION, R.A., prof., red.; DMITROCHENKO, A.P., prof., red.; SINEV, A.V., prof., red.; FEDOTOV, B.N., prof., red.; CHERNYAK, V.Z., prof., red. Prinimali uchastiye:
NIKOL'SKIY S.N., prof., red.; KHEYSIE, Ye.M., prof., red.;
GUSEV, V.F., dots., red.; KOLABSKIY, N.A., dots., red.

[Papers presented at the Conference on Protozoological Problems Dedicated to the 90th Anniversary of the Birth of Professor V.L. IAkimov] Sbornik rabot Nauchnoi konferentsii po protozoologicheskim problemam, posviashchennaia 90-letiiu so dnia rozhdeniia professora V.L.IAkimova. Leningrad, 1961. 292 p. (MIRA 15:6)

Nauchnaya konferentsiya po protozoologicheskim problemam, pos-vyashchennaya 90-letiyu so dnya rozhdeniya professora V.L. Takimova.
 Stavropol'skiy sel'skokhozyaystvennyy institut (for Nikol'skiy).
 Institut tsitologii Akademii nauk SSSR (for Kheysin). 4. Leningradskiy veterinarnyy institu (for Kolabskiy).
 (Protozoology—Congresses)

ZAYTSEV, V.I., prof.; SINEV, A.V., prof.; IONOV, F.S., prof.; VASIL'YEV, A.V., prof.; SHARABRIN, I.G., prof.; ZELEPUKIN, V.S., red.

[Clinical diagnosis of internal diseases in farm animals] Klinicheskaia diagnostika vnutrennikh boleznei sel'sko-khoziaistvennykh zhivotnykh. 2. perer. i dop. izd. Moskva, Kolos, 1964. 350 p. (MIRA 17:11)

Geometry of a rew rathle axial-plates exclaimed by ratile machine. Izv. vys. :encb. zav.; machined in 1:12.-1.5 (MIRA 1:10)

1. Corrections vytamewe terministancy uchilishede incui baurana.

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550730007-3 PROKOF YEV, V.N., doktor tekhn. nauk, prof.; SINEV, A.V., inzh. Kinematic connections in cardanless axial-flow piston transmissions. Vest. mashinostr. 44 nc.11:14-18 N '64 (MIRA 18:2) ENT(d)/ENT(m)/ENP(w)/EN WITEN OD PH TITLE: Certain characteristics of transverse shear of multilayered beams, the layers of which are joined by a deformable glue)? AUTHORS: Vaganov, R. D.; Sinev, A. V.; Frolov, K. V. SOURCE: Moscow: Institut mashinovodeniya: Kolebaniya i prochnosti pri peremennykh Moscow, Izd-vo sapryazheniyakh (Vibrationa and stability under variable stresses).

Napryazheniyakh (Vibrationa and stability under variable stresses) hauka, 1965, 149-158 ACC NR. AT 6010822 TOPIC TAGS: material behavior, composite beam, sandwich structure, shear strength adhesion layer, material strength of which are joined by a deformable glue) ABSTRACT: A study is made of certain features of the transverse strength of the State beams. ORG: none Scientific Research Institute of Machine Behavior (Gosudarstventy nauchno to a story of scientific Research Institute of Machine Behavior (Gosudarstventy nauchno to a story of the plane of tangential stresses the moment that the stress particular value of tangential stresses the moment and 2 (see Fig. 2) commence the plane of the layers and slip between layers 1 and 2 (see Fig. 2) commence the plane of the same stresses of the moment that the layers and slip between layers 1 and 2 (see Fig. 2) commence the plane of the same stresses of the plane of the plane of the same stresses of the plane of the same stresses of the plane of the same stresses of the same stresses of the plane of the same stresses of the same stress beams. The work was conducted in the Laboratory of Dynamic Strength of the beams. It is hypothesized that, up to scientific Research Institute mashinovedeniya). Manka, 1862, 176-128 adhesion layer, material strength plastic flow of the adhesive and slip between layers 1 and 2 (see Fig. 2) commence.

This statement of the problem presupposes that the glue corresponds we carried the problem presupposes. Tolor the glue rigidly bords the layers.

| Plastic flow of the adhesive promises that the glue corresponds to the adhesive promises that the glue corresponds to the adhesive promises that the glue corresponds to the plastic flow of the problem premineses that the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue corresponds to the glue rigidly bords and slip between the glue rigidly bords and glue rigidly bords are glue rigidly bords. statement of the problem presupposes that the glue corresponds to a model of a 1956), Osnovy teorit plastichnosti. W. GITTL, 1956), W

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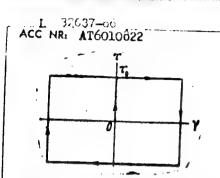


Fig. 1. Assumed dependence of tangential stress T.

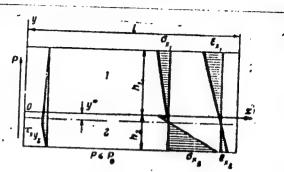


Fig. 2. Diagram of transverse shear of an infinitely wide two-layered plate.

plate distortion as a solid body. Several conditions of stress and deformation are developed in demonstration of the system solution. A description of an experimental method is given, and plots of longitudinal deformations of composite beams are shown. The authors thank mechanics V. I. Tereshchenko and B. N. Kashkov and laboratory technician N. O. Al'perova, who took part in the work, and N. P. Kandel's who directed the fabrication of the special double-layered samples. Orig. art. has:

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ORIG REF: 007/ OTH REF: 002

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L 32647-66 EWT(m)/EWP(w)/EWP(v)/T/EWP(t)/ETI/EWP(K) RM/00/00/000/0159/0169

ACC NR: AT6010823 SOURCE CODE: UR/0000/65/000/000/0159/0169

AUTHORS: Vaganov, R. D.; Sinev, A. V.

ORG: none

TITLE: Distribution of stresses in multilayered beams and their several dynamic and fatigue properties

SOURCE: Moscow. Institut mashinovedeniya. Kolebaniya i prochnost! pri peremennykh napryasheniyakh (Vibrations and stability under variable stresses). Moscow, Isd-ve Nauka, 1965, 159-169

TOPIC TAGS: stress distribution, material testing, fatigue property, dynamic property, composite beam, sandwich structure, structural mechanics, structural member

ABSTRACT: Triple-layered beams are studied for the purpose of analyzing stress distribution characteristics and dynamic and fatigue properties. The middle layer of the composite beams investigated consisted of high-strength plastic; the outer layers were of sheets of steel having a thickness of 0.5 mm or less. The modulus of elasticity of the plastic in axial longitudinal tension is several times lower than the modulus of elasticity of the steel. A detailed model is developed of the stress distribution in, and the deformation characteristics of, the three-layered beam. Plots are made of several test measurements: the variation of moments and normal stresses with load for varying beam dimensions; variation of natural frequency with

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beam size and with loading on cantilever specimens; and fatigue properties. Computations and experimental work indicate that the natural frequency for given conditions of layer thickness can be higher than that of either plastic or steel of like dimensions. Test results showed that cracks always appear in the steel sheet as it is the most heavily loaded element. It is noted that there seems to be a possibility of measuring the strength of three-layered elements by the strength of the surface layer on the basis of the general fatigue curve of f(N)(number of load cycles) with subsequent computation of moments which vary with the beam dimensions. The authors thank P. V. Malyutin and I. V. Sobolev for raising the considered problems and for help in the experimental work. Orig. art. has: 35 equations and 8 figures.

SUB CODE: 11, 13/ SUBM DATE: O5Aug65/ ORIG REF: O11/ OTH REF: OO1

Card 2/2 PLG

PROKOF'YEV, V.N., doktor tekhn. nauk, prof.; BOERASHOVA, G.F., inth.; SINEV, A.V., inzh.

Kinematics of cardanless axial-flow piston-type hydraulic machines. Izv. vys. ucheb. zav.; mashinostr. no.4:84-90 (MIRA 18:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550730007-3"

TIMAN, A.; SINEV, D., starshiy inzh. po ratsionalizatsii i novey tekhnike

New drilling rig. Neftianik 7 no.1:16 Ja. '62.

(MIRA 15:2)

1. Glavnyy inzh. Sterlitamakskoy geologopoiskovoy kontery (for Timan).

(Oil well drilling rigs)

Siney, F.; LEBEDEY, K.

Exhibition of inventions. Hauka i pered. op. v sel'khos. 8 no.5: (MIRA 11:5)

1. Machal'nik otdela po izobretatel'stvu Ministerstva sel'skogo khozyaystva SSSR (for Siney). 2. Zamestitel' predsedatelya Soveta izobretateley sel'skogo i lesnogo khozyaystva (for Lebedev).

(Moscow-Agricultural machinery-Exhibitions)

SINEV, I., inzhener.

Pest control in flour mills, Muk,-elev.prem. 20 no.5:17-18 My '54.
(MLRA 7:7)

1. Leningradskiy mel'nichnyy kombinat im. S.M.Kirova.
(Flour mills) (Peste--Extermination) (DUT (Insecticids))

SINEY, I., inzh.

Determining the gluten coefficient in different grades of flour.

Muk.-elev. prom. 24 no.1:17-19 Ja '58. (MIRA 11:2)

1.Leningradskiy mel'nichnyy kombinat im. S.M. Kirova.

(Flour-Analysis) (Gluten)

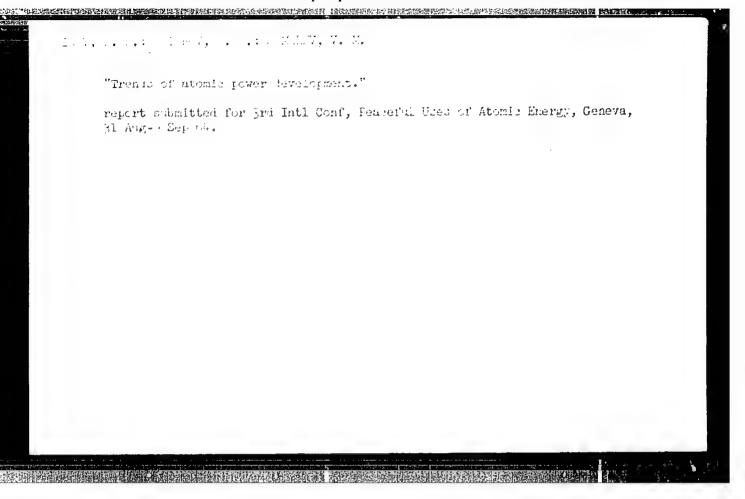
SINEV, I.A.; PRET, A.L.

Optimum composition of products for the charge-resistance smelting of copper-nickel ores. TSvet. met. 37 no.0:22-27 S **164. (MIRA 18:7)

YELISEYEV, E.N.; RUDENKO, L.Ye.; SINEV, L.A.; KOSHURNIKOV, B.L.; SOLOVOV, N.I.

Polymorphism of copper suallides in the Cu₂S--Cu₁, 3S. Min. abor. 18 (MIRA 18:7) no.4:385-400 164.

l. Gosudarstvennyy universitet imeni Ivana Franko, L'vov, laboratoriya pirometallurgii medi Gorno-metallurgicheskogo kembinata imeni Zavenyagina, Noril'sk i tsekh zavodskikh laboratoriy kombinata "Severonikel'", Monchegorsk.



The ways of nuclear power development in the Soviet Union.

Jaderna energie 10 no.12:22-232 D 452.

L 12065-65 ENT(m)/EPF(n)-2/T/EPA(bb)-2 Pu-4 AFWL/SSD/ESD(e1) DM S/0089/64/017/004/0243/0251

AUTHORS: Sinev. N. M.; Baturov. B. B.; Shmelev, V. M.

B

TITLE: Paths of development of nuclear power in SSSR

SOURCE: Atomnaya energiya, v. 17, no. 4, 1964, 243-251

TOPIC TAGS: nuclear power reactor, nuclear power system, breeder reactor/

ABSTRACT: The article describes the progress now under way in the SSSR towards the design of atomic power stations capable of competing efficiently with electricity from fossil fuel or hydroelectric stations. The plan is to install several million kW (all kW ratings are electric) of atomic capacity before 1970 by way of prototype pilot plants, and go over to regular commercia; construction in 1970-1980 with ultimate capacity of several dos. A million kW. Stations are presently under construction in Beloyarsk (one 100 kW unit

Cord 1/3

L 12065-65 ACCESSION NR: AP4047411

undergoing tests, another 200 MW planned), Novo-Voronezh (210 MW about to be started), (365 MW to be added), and Siberia (600 MW in operation). Research is being done on increasing the average nuclear fuel burnup to 15,000--20,000 MW-day/ton, with tests on the first station and its 5000 kW fast-neutron unit pointing to feasibility of 60,000 MW-day/ton, which is competitive with conventional power. A 50--75 MW boiling-water-reactor unit will be started soon in Melekess. Experimental mobile generating units are also in operation (1.5 MW water-cooled and water-moderated reactor in Obinsk, 750 kW organic-organic reactor "Arbus" in Melekess). A fast-neutron reactor BN-350 is being designed for 300-350 MW, with an initial conversion ratio 1.1, rising to 1.5 when breeder operation is reached. The rating is expected to rise to 500--600 MW when better heat transfer conditions are effected. The feasibility of 1000 MW units is discussed. Some of the progress and difficulties in the design of breeder-converter reactors are reported, and the naturaluranium heavy-water-moderated carbon-dioxide-cooled unit now under

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ACCESSION NR: AP4047411

development in Czechoslovakia is adjudged among the most effective. The economics of various designs are discussed. It is concluded that the most correct trend in the future development of nuclear power would be to use for the most part fast-neutron reactors operating first in the converter mode and going over gradually into the breeder mode. Orig. art. has: 2 figures and 5 tables.

ASSOCIATION: None

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OTHER: 009

Card 3/3

More Pursease Atomic Fower Flant in operation. Atom. energy.

"Provident Atomic Fower Flant in operation. Atom. energy.

"MERA 17:12)

1. Venestical' predacedatelya Cosuderstvennogo komitata po

reportzovaniyu atomnoy energii SSSM.

L 21211-65 EWT(m)/EPF(o)/EPF(n)-2/EPR Pr-4/Ps-4/Pu-4

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AUTHOR: Siney, N. M.; Krasin, A. K.; Bychkov, I. F.; Blokhin, O. I.; Broder, D. L.; Gabrisev, V. N.; Dudnikov, Yu. V.; Zhil'tsov, V. A.; Koptev, M. A.; Kotov, A. P.; Lantsov, M. N.; Lisochkin, G. A.; Merzlikin, G. A.; Morozov, I. G.; Komarov, A. Ya. (deceased); Orekhov, Yu. I.; Sergeyer, Yu. A.; Slyusarev. P. N.; Ushakov. G. N.; Fedorov. N. V.; Chernyy, V. Ya.; Shmelev,

TITLE: Small-size atomic electric power installation TES-3

SOURCE: Atomnaya energiya, v. 17, no. 6, 1964, 448-452

TOPIC TAGS: small atomic power installation, portable atomic power installation , nuclear reactor, electric power generation/TES-3 reactor

ABSTRACT: The paper is a summary of the SSSR report #310 at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1964. It describes a movable small-size atomic electric power installation with the water cooled and moderated TES-3 reactor (under 10,000 kw). It consists of four

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blocks each of which was assembled at the manufacturing plant, and which are placed on four self-propelled flatcars on caterpillar tracks. No housing is required for the installation; the only local preparation needed is the radiation protection. The results with a demonstration model show a satisfactory agreement between the theoretically expected and actually obtained parameters of the installation. Orig. art. has: 4 figures

ASSOCIATION: None

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L 58482-65

ACCESSION NR: AP5015519

UR/0286/65/000/008/0056/0056 681.121.144

AUTHOR: Bogdanov, V. I.; Kostyuk, I. Z.; Sinev, N. M.

TITLE: Liquid batcher. Class 42, No. 170179

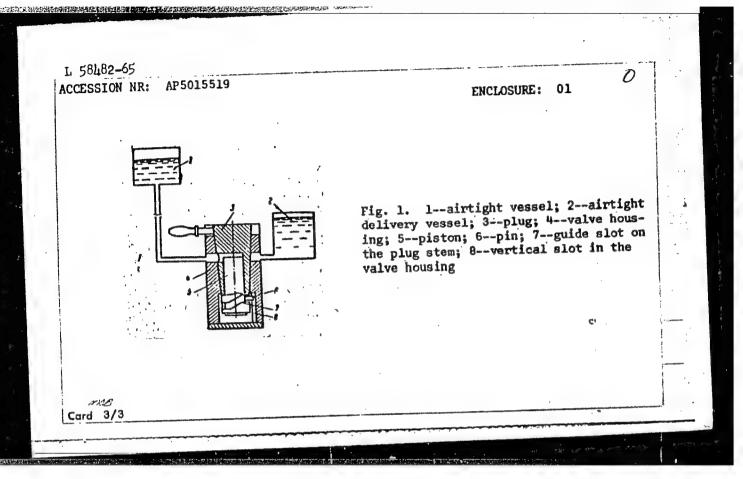
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 8, 1965, 56

TOPIC TAGS: dosimeter, liquid batcher, plug valve, liquid level control

ABSTRACT: This Author's Certificate introduces: 1. A liquid batcher which consists of an airtight delivery vessel, a plug valve, a cylinder and a piston. During operation the piston is alternately connected with radial channels in the valve housing through a radial channel in the plug. The device is designed for delivering batches of liquid to an airtight vessel where the pressure is higher than in the delivery vessel. The cylinder is cut in the valve plug and the piston has a pin which extends beyond the body of the plug. A guide channel cut into the plug stem moves this pin along the vertical when the plug is rotated. 2. A modification of this batcher which has a vertical groove cut in the interior surface of the valve body as a guide for the pin. This keeps the piston from turning about its

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ACCESSION NR: AP5015519 own axis when the plug is rot	ated.	0,	
ASSOCIATION: Leningradskiy K	irovskiy zabod KB-5 (Lening	grad Kirov Factory KB-5)	
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L 42117-65 EPF(n)-2/EWT(m)/EPA(bb)-2/T Pu-4 DM S/0089/65/018/002/0157/0171		
AUTHOR: Baturov, B. B.; Sinev, N. M.		
TITLE: Prospects in the development and economics of nuclear energy		*
SOURCE: Atomnaya energiya, v. 18, no. 2, 1965, 157-171 TOPIC TAGS: nuclear power, reactor design, reactor economics	;	
ABSTRACT: This is a review of the papers delivered at the 1964 Geneva Conference dealing with the economics of nuclear power generation, and especially with the ability of nuclear power to compete with conventional power. The report covers countries other than the Soviet Union. The development and prospective growth of nuclear power, projected approximately to 1980, are outlined separately for the USA, Canada, England, France, and Italy. Other countries are mentioned in a summary section. A table of the major atomic stations now in operation and projected in these countries is presented. It is stated in the conclusions that the probable future trend in reactor design will favor fast reactor-converters in the Soviet Union and PWR and BWR types in the USA. Other conclusions point to the in-		A CONTRACTOR OF THE PROPERTY OF THE PARTY OF
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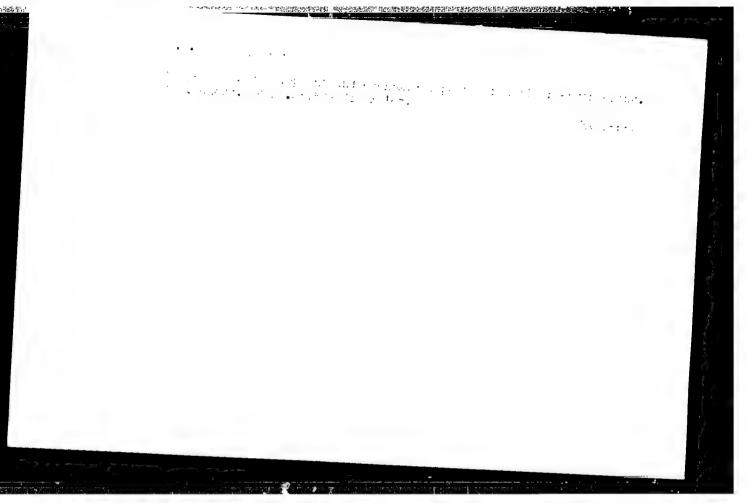
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eased use of breeder reactors, coreasein the burnup rate, and o	an increase in reactor ther progress in reactor	design. Orig. art. mas.	
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Sinci, N. M. Araj; KOWNEV, 1.D. (Moskva)

Atomic electric power flant TES-3. Priroda 54 no.2:114-117 F *65.

(MIRA 18:10)



PLESHAKOV, V.P.: MATSNEV, A.I.; SINEV, O.F.

Testing of clarifiers with suspended precipitate in the purification of waste waters from viscose manufacture. Trudy NPI 157:39-45 164.

(MIRA 19:1)

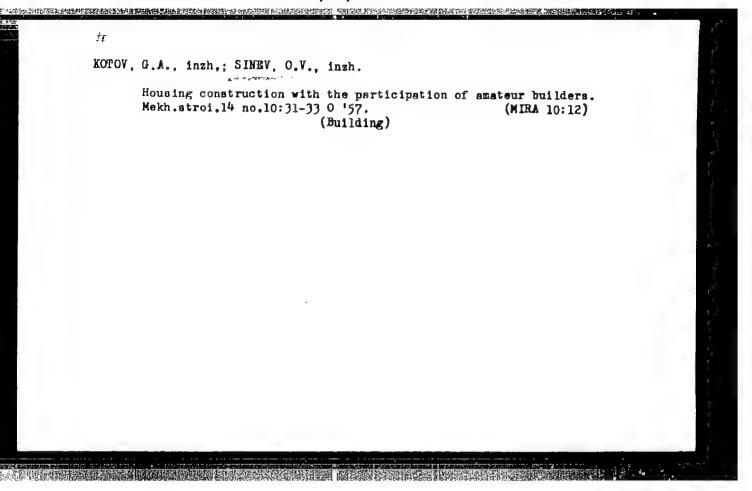
Settling of the waste waters from viscose manufacture under conditions of high pH values. Trudy NPI 157:47-53 164.

(NTRA 19:1)

SAUKIN, P.M., inzhener; SIMEV, O.V., inzhener.

The P-1 and P-2 shovel loader. Mekh.stroi. 13 no.2:20-22 F '56.
(MLRA 9:5)

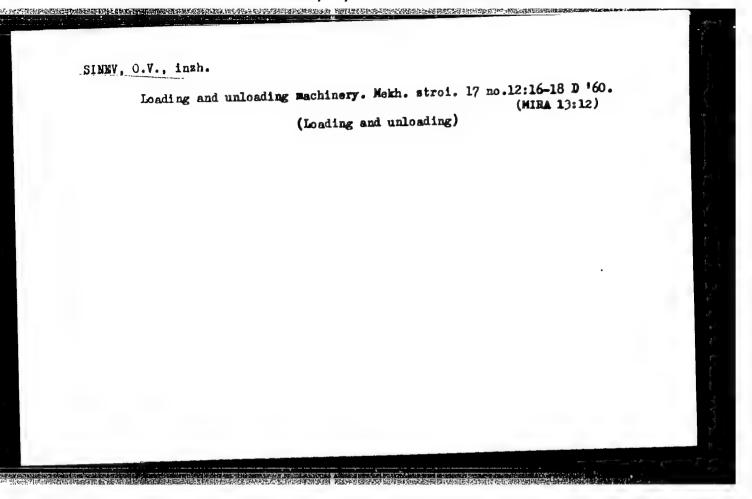
(Shoveling machines) (Loading and unloading)



SINEY. O.V., Inzh., CHISTYAKOV, A.T., inzh., SKVORTSOVA, I.P., red.izdva.; STEPANOVA, E.S., tekhn.red.

[Mechanization of the erection of precast reinforced and plain concrete structures] Mekhanizatsiia montazha sbornykh zhelezobetonnykh i betonnykh konnstruktsii. Moskva, Gos. Izd-vo lit-ry po stroit., arkhit., i stroit. materialam, 1958. 137 p

(Concrete construction)



New continuous bucket loaders. Mekh. stroi. 18 no. 3:22 Mr 161. (MIRA 14:5)

1. Gosstroy SSSR. (Earthmoving machinery)

LEYZIN, A., inzh.; YASTREMSKAYA, L., inzh.; SINEV, C., inzh.

Unified series of standard designs of automated cement storage silos.

Mekh. stroi. 20 no.11:17-20 N '63.

(MIRA 17:1)

Tekhnika tempasnosti v mashinostroenii. 2., terer, izd; tod red. N.I.

Ekorokhodeva. Pop. v kachestve uchetn. pesobiia dlia vtuzov. Moskva, Fashciz, 19h9. 312 c. illus., port. Bibliography: n.(307)-305.

Accident prevention in machine building.

PH PLC: TJ1177.55 1969

SC: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001550730007-3

USSR/Boosters, Voltage
Communications - Equipment

"Typical Design of a Booster Station Hut," S. S.
Sinev, 2 pp

"Vestnik Svyazi - Elektro Svyazi" No 10 (79)

Discusses plans for such a hut and ideal disposition of apparatus. These huts have already been established along the trunk line from Moscow to Novosibirsk.

5 W. C. P

85-9-7/33

AUTHOR:

Sinev V., Deputy Chief Arbiter of Competitions

TITLE:

Champions of the Vladimirskaya Oblast' (Chempiony Oblasti)

PERIODICAL:

Kryl'ya Rodiny, 1957, Nr 9, p. 5 (USSR)

ABSTRACT:

A report on the competitions in aircraft model building held at an unspecified date between the sportsmen of the Vladimirskaya Oblast' (RSFSR) The winning team and individual sportsmen are named. The performance of the sportsmen of the cities of Kovrov and Vyazniki is said to have been below their possibilities.

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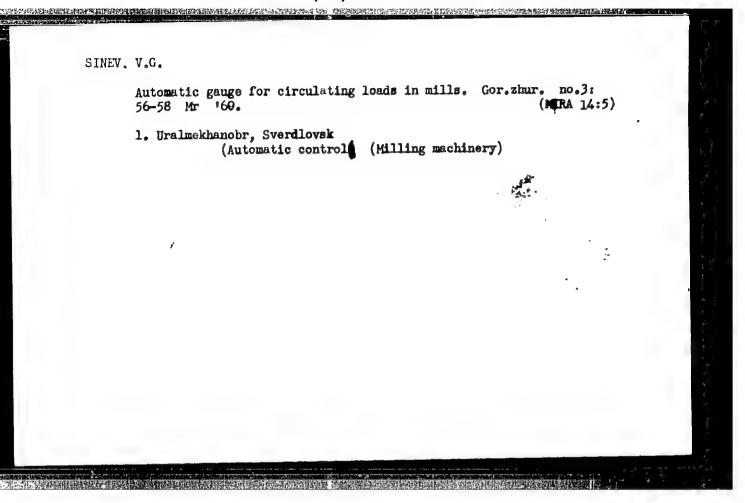
DAVYELV, A.: SINEV, V.

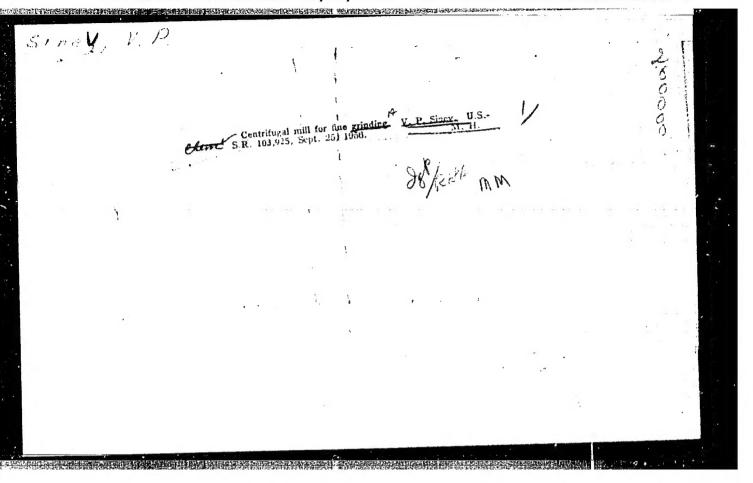
Committee of the All-Union Volunteer Society for Assistance to the Arny, Air Force, and Many in regard to air sports.

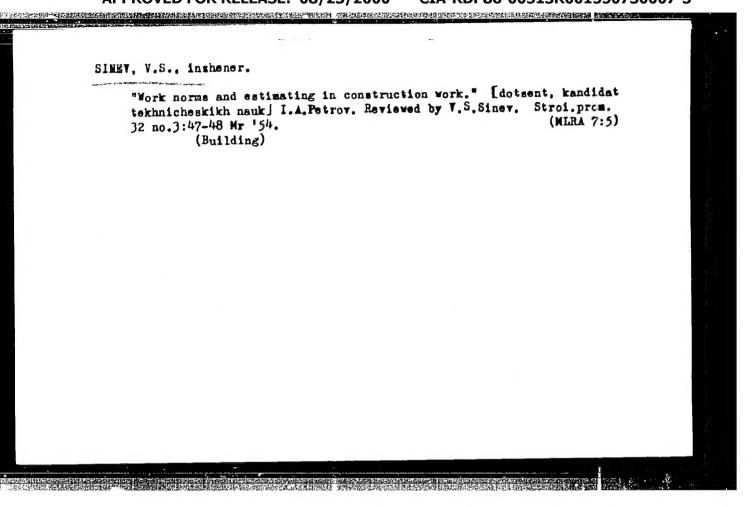
Kryl.rod. 10 no.2:6-7 F '59.

1. Predsodutel oblastnogo komiteta, g. Vladimir (for Davydov).
2. Starshiy inspektor-letchik aerokluba, g. Vladimir (for Sinev).

(Vladimir Province—Aeronautics)







CALKIN, Il'ya Grigor'yevich, kand. tekhn. nauk; SINEV, V.S., inzh., red.; GLAZUNOVA, Z.M., red. izd-va; MOCHALINA, Z.S., tekhn. red.

[Planning operation completion in bousing construction]Planirovanie zadela v zhilishchnom stroitel'stve; nauchnoe soobshchenie. Moskva, Gosstroitzdat, 1961. 45 p. (Nauchnye soobshcheniia, no.14)

(Apartment houses) (Construction industry)

SINEY, V.V.

Results of amputations in the lower third of the leg. Vest. khir. 82 no.4:106-111 Ap '59. (MIRA 12:6)

1. Iz kliniki (zav. - doktor meditsinskikh nauk S.F.Godunov)
Leningradskogo nauchno-issledovatel skogo instituta protezirovaniya Ministerstva sotsial nogo obespecheniya RSFSR (dir. dotsent M.V.Strukov). Adres avtora: Leningrad, pr.K.Marksa,
d.9, Institut protezirovaniya.

(AMPUTATIONS OF LEG)